Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 20 Jan 2021 until 23:59 on Thursday 21 Jan 2021

Forecast Issued on Tuesday 19 Jan 2021 at 15:11 by Met Office Aberdeen

Confidence: Low for cloud and precipitation detail on Wednesday and snow amounts Thursday then higher for a clearer but colder west or northwesterly airstream bringing a few snow showers to the west.

Headline for Wednesday 20 Jan 2021: Still mostly dry across the north with variable cloud. Occasional sleet and snow for the Ochils perhaps edging into the southernmost hills of the Grampians at times.

Mountain weather hazards on Wednesday 20 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Cloudy	Sunny intervals	Dull	Light snow	Light snow
Precipitation probability							
20%	20%	20%	20%	20%	20%	30%	50%

Forecast for Wednesday 20 Jan 2021

Weather: The north of the area staying mainly dry but a few light snow showers may affect the Aberdeenshire Hills in the afternoon and evening. The Ochils look more generally cloudy with occasional sleet and snow, perhaps a few light outbreaks reaching the southern Perthshire Hills. Confidence is low in the detail.

Chance of cloud free mountain/hill tops above 800m: 30% - best chance over the western Perthshire Hills.

Visibility: Occasionally good away from cloud, but poor in any snow over the Ochils and showers in Aberdeenshire later. Cloud bases in both these areas 400-600m, but more broken at times over the Perthshire Hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 20 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/8 E	7/9 NE	9/11 NE	9/11 NE	7/9 N	9/12 N	13/16 NE	13/18 N	15/19 NW
900	5/7 E	4/6 NE	5/8 NE	5/8 NE	5/8 N	6/9 N	7/10 NE	7/11 N	9/13 NW
600	2/4 SE	2/3 NW	2/4 NE	2/4 E	3/5 NW	3/6 N	4/7 W	5/9 W	6/11 W
300	3/4 NE	3/5 W	3/6 W	3/8 NW	4/8 NW	5/12 N	3/9 NW	5/10 NW	6/13 NW
Glen	2/3 SW	2/5 W	4/6 W	3/6 W	4/7 W	4/9 NW	4/8 W	5/11 NW	6/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-9	-5/-10	-5/-11	-5/-10	-5/-9	-5/-10	-6/-12	-6/-12	-6/-12
900	-4/-7	-4/-7	-4/-7	-4/-7	-3/-6	-3/-7	-4/-8	-4/-8	-4/-8
600	-2/-4	-2/-4	-2/-4	-2/-4	-1/-3	-1/-3	-2/-4	-2/-5	-2/-5
300	-2/-3	-1/-3	-0/-2	0/-2	1/-0	1/-2	-0/-2	-0/-3	-0/-3
Glen	-0/-2	0/-2	0/-2	1/-1	2/0	2/-0	1/-1	1/-2	1/-2
Freezing Level*	100m	100m	200m	200m	300m	300m	300m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some windchill despite relatively light winds.

Forecast for Thursday 21 Jan 2021

Weather: More persistent snow is likely to develop overnight with strengthening northerly winds bringing some blizzard conditions, and some settling snow to quite low levels. This persisting through the afternoon across the Aberdeenshire Hills, though rain below 300m in the east of the area, and turning clearer with more scattered snow showers in the south.

Maximum wind: North or northwesterly 25mph increasing 40 gusts 45mph.

Chance of cloud free mountain/hill tops above 800m: 10%, improving 50% in south.

Visibility: Very poor overnight and in the morning in snow. Improving mainly good in the south in the afternoon with cloud there breaking and lifting to 750-900m. Lower bases in the north widely 600m, and even 300m over Aberdeenshire.

Temperature: **Glens:** Plus 1 Celsius.
At 800m: Minus 4 Celsius.
Freezing level: 300m

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